

TEXAS A&M UNIVERSITY – VICTORIA

RECOMMENDED COURSE SEQUENCE

BS in Aviation Science - Flight (49.0101)

This table shows a sample recommended course sequence for this degree based on the TAMUV 2025 – 26 Catalog. Students should verify degree requirements and registration plans with an advisor to ensure accuracy. Please note that some degrees and colleges have specific GPA and other requirements.

First Year (Freshman)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
AIRP 1300	3	Intro to Aviation	AIRP 1301	3	Basic Aircraft Science
CORE 010: ENGL 1301	3	Composition I	CORE 010: ENGL 1302	3	Composition II
CORE 020: MATH 1314	3	College Algebra	CORE 050	3	
CORE 040	3		CORE 090: SPCH 1321	3	Business Prof Comm
CORE 090: COSC 1301	3	Tech and Problem Solving	BUSI 2305	3	Business Statistics
Total Hours	15		Total Hours	15	
Second Year (Sophomore)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
AIRP 2340	3	Aviation History	AIRP 2370	3	Aviation Safety
PHYS 1301/1101	4	College Physics I w/ Lab	PHYS 1302/1102	4	College Physics II w/ Lab
CORE 030: BIOL 2301/2101	4	A&P I w/ Lab	CORE 030: BIOL 2302	3	A&P II
Elective Group B	1	Aviation Elective Group B	CORE 080: ECON 2301	3	Princ of Macroeconomics
Elective Group B	2	Aviation Elective Group B	Elective Group B	1	Aviation Elective Group B
			Elective Group B	2	Aviation Elective Group B
Total Hours	14		Total Hours	16	
Third Year (Junior)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
AIRP 2311	3	Aviation Meteorology	AIRP 3360	3	Human Factors in Flight
MATH 2312	3	Pre-Calculus	ENGL 3430	4	Professional Writing
HUMA 4322	3	Ethics	CORE 060	3	
CORE 060	3		CORE 070	3	
Elective Group B	1	Aviation Elective Group B	Elective Group B	1	Aviation Elective Group B
Elective Group B	2	Aviation Elective Group B	Elective Group B	2	Aviation Elective Group B
Total Hours	15		Total Hours	16	
Fourth Year (Senior)					
SEMESTER 1	SCH	ACGM	SEMESTER 2	SCH	ACGM
AIRP 4301	3	Aviation Law	Elective Group B	3	Aviation Elective Group B
ECON 2302	3	Princ of Microeconomics	LG1: All TAMUV Classes	3	
CORE 070	3		LG1: All TAMUV Classes	3	
LG3: ALL UD TAMUV (EHH)	3	ENGL, HIST, HUMA	LG1: All TAMUV Classes	3	
Elective Group B	1	Aviation Elective Group B	LG3: ALL TAMUV UD (EHH)	3	ENGL, HIST, HUMA
Elective Group B	2	Aviation Elective Group B			
Total Hours	15		Total Hours	15	

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Group Name	Course Prefix	Course Number	Course Name	SCH
Aviation Elective Group B	AIRP	1120	PRIVATE PILOT FLIGHT LAB I	1
Aviation Elective Group B	AIRP	1220	PRIVATE PILOT GROUND I	2
Aviation Elective Group B	AIRP	2130	PRIVATE PILOT FLIGHT LAB II	1
Aviation Elective Group B	AIRP	2230	PRIVATE PILOT GROUND II	2
Aviation Elective Group B	AIRP	3140	INSTRUMENT FLIGHT LAB	1
Aviation Elective Group B	AIRP	3240	INSTRUMENT FLIGHT GROUND	2
Aviation Elective Group B	AIRP	3150	COMMERCIAL SINGLE ENGINE FLIGHT LAB	1
Aviation Elective Group B	AIRP	3250	COMMERCIAL GROUND I	2
Aviation Elective Group B	AIRP	3160	COMMERCIAL MULTI-ENGINE	1
Aviation Elective Group B	AIRP	3260	COMMERCIAL GROUND II	2
Aviation Elective Group B	AIRP	3170	CERTIFIED FLIGHT INSTRUCTOR FLIGHT	1
Aviation Elective Group B	AIRP	3270	CERTIFIED FLIGHT INSTRUCTOR GROUND	2
Aviation Elective Group B	AIRP	4330	AIR TRAFFIC CONTROL	3

LG1: [All TAMUV Classes](#)

LG3: [All TAMUV UD Classes \(ENGL, HIST, HUMA\)](#)